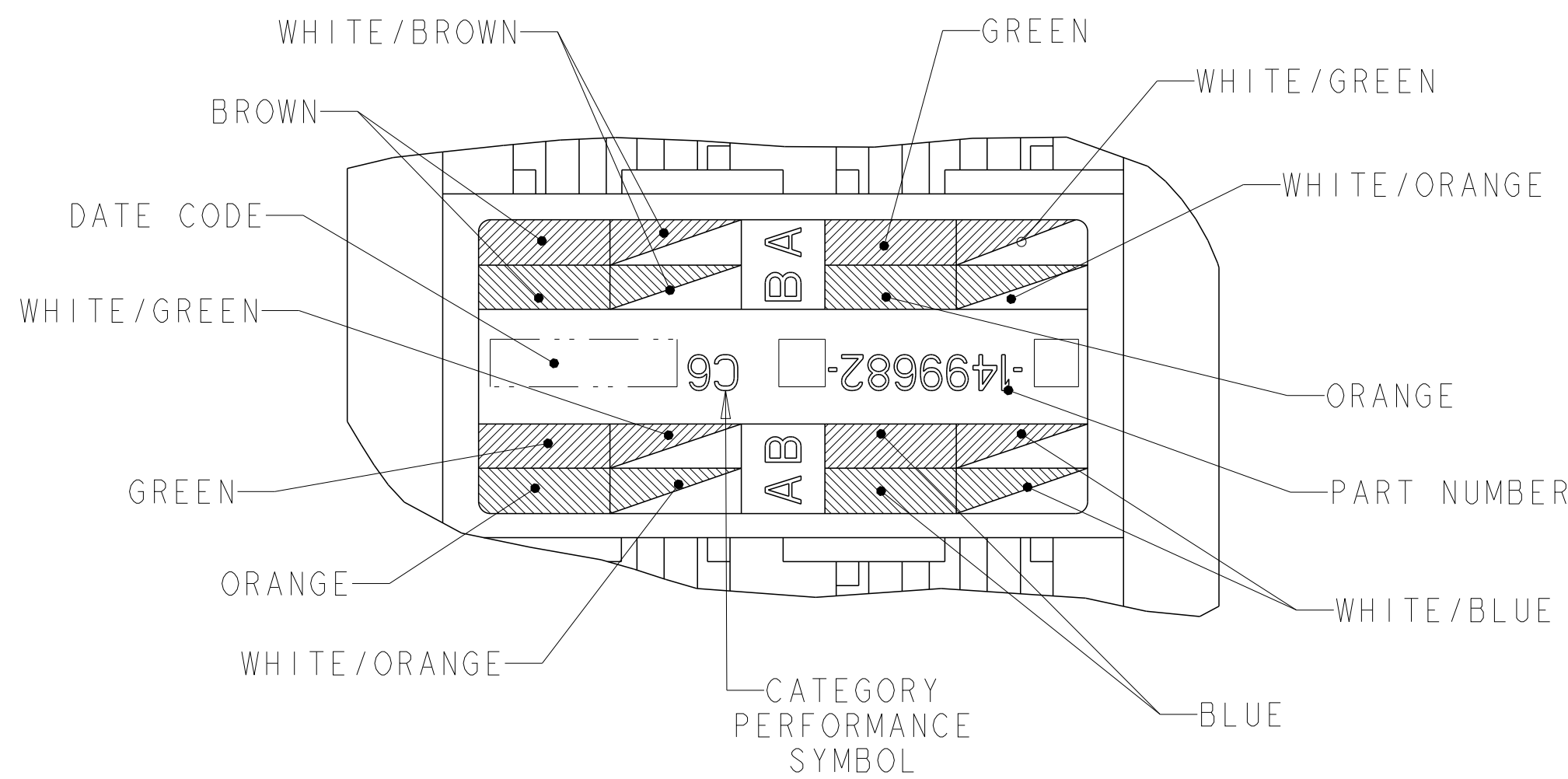
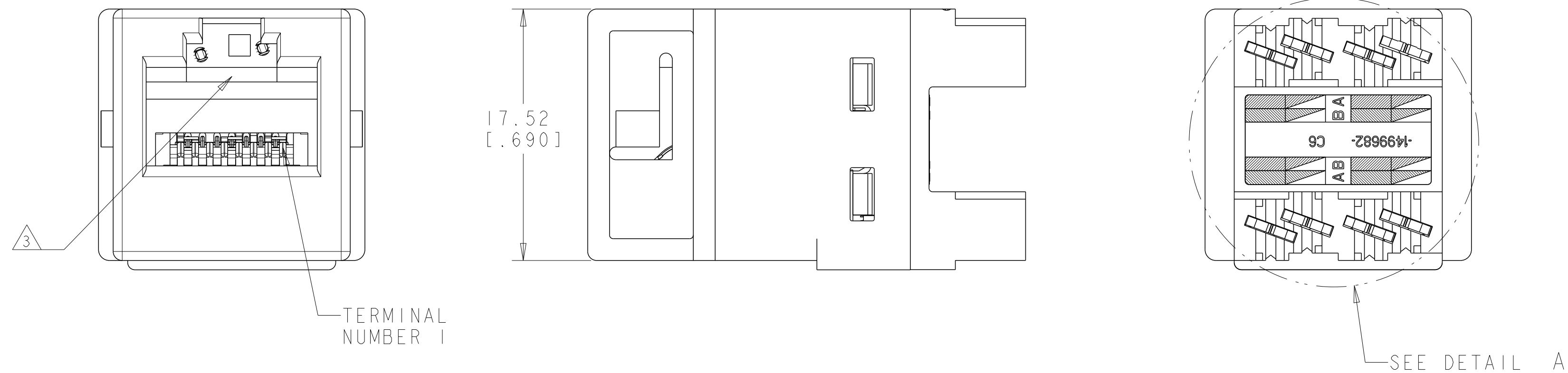
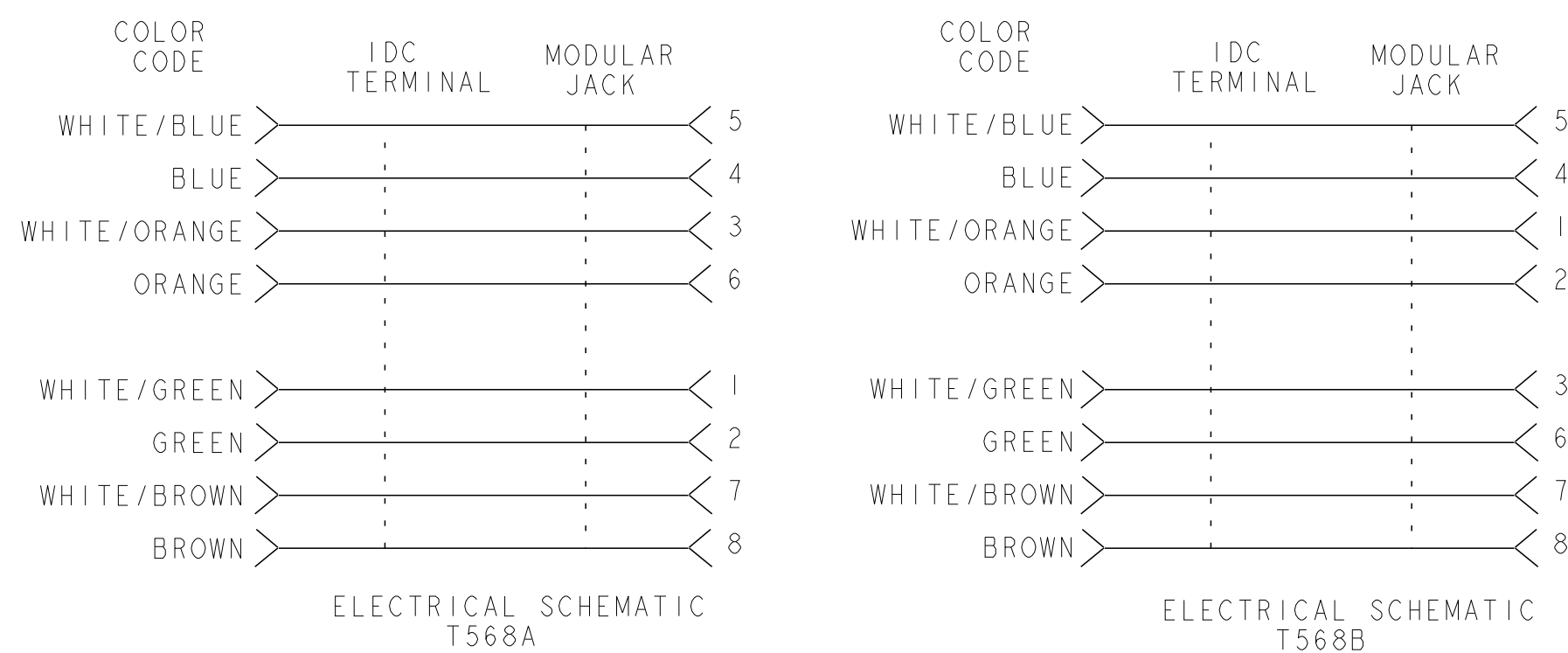


1. MATERIAL: JACK HOUSING - POLYCARBONATE, 94V-0 RATED.
110 BLOCK AND BEND LIMITING STRAIN RELIEF - POLYCARBONATE.
ARRAY TRAY - PBT POLYESTER.
JACK CONTACTS ARRAY - BERYLLIUM COPPER, PLATED WITH
1.27 μ m [.000050] MINIMUM THICK GOLD IN LOCALIZED
AREA AND 3.81 μ m [.000150] MINIMUM THICK MATTE TIN IN
BOARD INTERFACE AREA OVER 1.27 μ m [.000050] MINIMUM THICK
NICKEL UNDERPLATE.
IDC TERMINALS - PHOSPHOROUS BRONZE, PLATED WITH
3.81 μ m [.00015] MINIMUM THICK MATTE TIN OVER
1.27 μ m [.00005] MINIMUM THICK NICKEL UNDERPLATE.
2. KLS JACK WILL TERMINATE 22-24 AWG SOLID AND 24-26 AWG
STRANDED CONDUCTORS, 1.27[.050] MAXIMUM INSULATION DIAMETER.
JACK WILL ACCEPT CONDUCTORS UP TO 1.45 [.057] BUT REQUIRE
THE USE OF A STRAIN RELIEF.
3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68 SUBPART F REQUIREMENTS.
4. ONE MODULAR JACK ASSEMBLY PER POLYBAG.
5. USE IS OPTIONAL.
6. REFER TO 408-8858 FOR TERMINATION INSTRUCTIONS USING SL
SERIES TOOL TERMINATION. REFER TO 408-8417 FOR TERMINATION
INSTRUCTIONS USING 110 PUNCH DOWN TOOL.
7. APPLICATION: KLS SERIES JACKS ARE COMPATIBLE WITH COMMSCOPE
SYSTIMAX(R) M-SERIES FACEPLATES.



DETAIL A
SCALE 8:1



	ELECTRIC IVORY	1-1499682-1
	GREEN	1499682-9
	YELLOW	1499682-8
	BLUE	1499682-6
	WHITE	1499682-3
	BLACK	1499682-2
	LIGHT ALMOND	1499682-1
PACKAGE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.										DWN		MCNEAL		24FE02006				TE Connectivity													
DIMENSIONS: MM[inches]										TOLERANCES UNLESS OTHERWISE SPECIFIED:										CHK		PE PEPE		24FE02006		NAME		ASSEMBLY, CAT 6, UTP, KLS SERIES			
																				APVD		PE PEPE		24FE02006							
 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±										PRODUCT SPEC										-		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO					
										APPLICATION SPEC										6		A1		100779	C=1499682	-					
										MATERIAL										WEIGHT										Customer Drawing	
FINISH																															